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## TRANSMITTAL FORM

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Total Number of Pages in This Submission

13

Application Number

10/082,643

Filing Date

February 25, 2002

First Named Inventor

Martin Findeis

Art Unit

3626

Examiner Name

Linh Giang Le

Attorney Docket Number

5024-00020 (31-HL-6088)

### ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
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<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
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<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Andrus, Scales, Starke & Sawall, LLP		
Signature	<i>Christopher M. Scherer</i>		
Printed name	Christopher M. Scherer		
Date	December 4, 2006	Reg. No.	50,655

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Signature	<i>Melissa J. Cota</i>		
Typed or printed name	Melissa J. Cota	Date	December 4, 2006


This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No.:	10/082,643	)	CERTIFICATE OF MAILING
Applicant:	Martin Findeis et al.	)	
Filed:	February 25, 2002	)	I hereby certify that this
Title:	System and Method for Determining the Likelihood of the Presence of a Condition of a Patient's Heart	)	correspondence is being deposited
TC/A.U.:	3626	)	with the United States Postal
Examiner:	Linh Giang Le	)	Service with sufficient postage as
Docket No:	5024-00020 (31HL6088)	)	first class mail in an envelope
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		)	December, 2006.
		)	
		)	
		)	 12/04/2006
		)	Melissa J. Cota Date

RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT  
UNDER 37 C.F.R. § 1.121

Mail Stop: Amendment  
Commissioner of Patents  
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Alexandria, VA 22313-1450

Sir:

In response to the Notice of Non-Compliant Amendment of November 24, 2006 and the Final Office Action of August 8, 2006, please amend the above-identified application as follows:

**Amendments** to the claims appear in the claim listing beginning on page 2 of this paper.

**Remarks** begin on page 7 of this paper.